

# Exhibit 49

**EXHIBIT**

7 XUE 2/3/23 dv

**山东华鲁恒升化工股份有限公司**

SHANDONG HUALU-HENGSHENG CHEMICAL CO., LTD.

**CERTIFICATE OF ANALYSIS**

COMMODITY:N,N-DIMETHYL FORMAMIDE

BATCH NO.:20101026

THE RESULTS OF INSPECTION ARE AS FOLLOWS:

ITEM	SPECIFICATION	RESULTS
Pt-Co chrominance	$\leq 10$	5
Distillation test 0° C 101325Pa 151-155° C distillate volume	$\geq 98.5$	98.6
dimethylamine ppm	$\leq 15$	1
Formic acid ppm	$\leq 25$	2
PH:25° C 20%Aqueous solution	7.0-7.5	7.05
Electric Conductivity: 25° C 20%Aqueous solution, us	$\leq 10$	1.1
Moisture ppm	$\leq 500$	122
Fe ppm	$\leq 0.05$	0.002
Refractivity: $n_d^{25^\circ c}$	1.4270-1.4290	1.4286
Methanel ppm	$\leq 20$	2
Heavy compoment (dimethyl Acetamide) ppm	$\leq 500$	43
DMF %	$\geq 99.9$	99.98

SHANDONG HUALU-HENGSHENG CHEMICAL CO., LTD.

NO.24 TIANQU XI RD, DEZHOU SHANDONG ,CHINA

SIGNATURE \_\_\_\_\_